MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM

# INTOX DMT MAINTENANCE REPORT

RECEIVED
By Carol Day at 10:44 am, Jan 11, 2016

REPORT #1

Complete this report at the time of the regular monthly preventive maintenance che
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

| INTOX DMT SN | NAME OF AGENCY | DATE OF INSPECTION |
|---|---|---|
| 500006 | ST LOUIS COUNTY INTAKE | 01/10/2016 |

| LOCATION OF INSTRUMENT (STREET AND CITY) | TIME OF INSPECTION |
|---|---|
| 100 S. Central Clayton, Mo | 21:42:53 |

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ DIAGNOSTIC RECORD

DATE AND TIME 01/10/2016 21:42:55

☒ DETECTOR
☒ PROGRAM
☒ FILTER 1
☒ SAMPLE CHAMBER 48.8°C
☒ FILTER 2
☒ BREATH TUBE 44.2°C
☒ FILTER 3
☒ PUMP
☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☒ SIMULATOR STANDARD
☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER GUTH LOT # 15220 EXP. DATE 09/28/2017

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2671 SIMULATOR EXP DATE 07/15/2016

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

☒ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

| TEST 1: 0.100 | TEST 2: 0.100 | TEST 3: 0.101 |
|---|---|---|

☒ PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

| REFUSALS: 0 | 0-.04: 0 | .05-.09: 0 | .10-.14: 0 | .15-.19: 0 | OVER .19: 0 |
|---|---|---|---|---|---|

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

## INSPECTING OFFICER

| SIGNATURE | PRINT FULL NAME |
|---|---|
| | GREGORY T HAWKINS |

| TYPE II PERMIT NUMBER | EXPIRATION DATE | TELEPHONE NUMBER |
|---|---|---|
| 250230 | 10/30/2017 | 314-615-7101 |

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901


AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

GUTH LABORATORIES, INC.
590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

# CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **15220** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 30, 2015,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 28, 2017** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

*NIST Traceability:*
*Testing was conducted using Cerilliant Reference Standard lot number **FN08051301** whose values are traceable to NIST.*
*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

# PERMIT
## TYPE II

# GREGORY T HAWKINS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/30/2015

NUMBER 250230

EXPIRES 10/30/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

**STATE OF MISSOURI**
**DEPARTMENT OF HEALTH AND SENIOR SERVICES**
**BREATH ALCOHOL PROGRAM**

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

**Operator** HAWKINS, GREGORY
**Permit No** 250230
**Date Issued** 10/30/2015 **Date Expires** 10/30/2017

Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
Gail Vasterling
Director

Jeremiah W. (Jay) Nixon
Governor

**Missouri Department of Health and Senior Services Breath Alcohol Program**

# *SIMULATOR CALIBRATION REPORT*

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

## SIMULATOR INFORMATION

**Agency:** St. Louis County Sheriff Department

**Serial Number:** SD2671

**Manufacturer:** Guth

**Model Number:** 10-4D

## CALIBRATION RESULTS

| Reference Temperature | Simulator Temperature |
|---|---|
| 34.00 | 34.0 |

This calibration was performed with NIST-Traceable Thermometer SN: 094948

This simulator was tested by: DRL

This testing was performed: 07/15/2015

Signature of certifying DHSS Scientist:

Name of certifying DHSS Scientist: Brian M. Lutmer